

TDMQ for CKafka

Release Notes and Announcements

Product Documentation



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Release Notes and Announcements

Release Notes

Last updated : 2025-06-11 16:19:46

January 2025

Update	Description	Release Date	References
CKafka Serverless Format	CKafka launches a new generation of Serverless product forms, aiming to completely free users' efforts and focus more on business logic.	2025-1-10	Product Specifications

December 2024

Update	Description	Release Date	References
Custom certificate	When purchasing the Professional Version for the first time, you can specify a user-customized SSL Certificates.	2024-12-10	Customization of SSL Certificates
Timestamp Type Configuration	Supports configuring timestamp types for Topic, CreateTime and LogAppendTime.	2024-12-10	Create Topic

September 2024

Name	Description	Release Date	Documentation
Removal of instance downgrade restriction	For Professional Edition instances, if the peak bandwidth or storage over the past 7 days exceeded the target specifications, forced downgrade restriction was no longer applied. The downgrade page provided risk warnings,	2024-09-10	Downgrade instance

	allowing users to decide whether to proceed.		
Security group configuration support for Professional Edition VPC access	The Professional Edition VPC network access supported security group binding, which resolved the issue of extensive subnet configuration when using ACL policies for access, making access control more convenient.	2024-09-10	Adding Routing Policy
Support for viewing topic monitoring at second-level granularity	CKafka supported Topic-level monitoring, allowing viewing of monitoring data at a 10-second granularity within a 1-hour time span.	2024-09-10	View Monitoring Information
Cluster load metrics in advanced monitoring	Advanced monitoring for CKafka Professional Edition introduced cluster load metrics, helping users assess the current load on their clusters, thereby providing a reference for evaluating whether a scale-out of the current CKafka cluster is needed.	2024-09-10	Practice Tutorial for Cluster Capacity Planning

July 2024

Update	Description	Release Date	Documentation
Change billing from monthly to daily settlement for pay-as-you-go	In the CKafka Professional Edition pay-as-you-go mode, the settlement method has changed from a monthly settlement to a daily settlement, with hourly bills being pushed daily.	2024-07-30	Purchasing Pay-As-You-Go Instances
Remove the downgrade frequency limit for Professional Edition instances	The three-times-per-week downgrade limit for Professional Edition instances has been removed, allowing users to freely decide the timing and frequency of downgrades.	2024-07-30	Downgrading Instance Configuration
Enhance the Prometheus monitoring feature	Connect to the external monitoring Prometheus. Add correspondence with Broker IP based on the original JMX Exporter and Node Exporter.	2024-07-30	Connecting to Prometheus

May 2024

Dynamic Name	Dynamic Description	Release Date	Documentation
The Pro Edition supports elastic bandwidth.	The Pro Edition offers additional elastic usage space on top of fixed specifications and ensures supporting for burst traffic surge in user's business operations.	2024-05-10	Elastic Bandwidth

March 2024

Dynamic Name	Dynamic Description	Release Date	Documentation
The Advanced Edition is released and the Standard Edition is sold out.	CKafka Advanced Edition is officially launched. While being compatible with native Kafka 2.x and higher versions, it offers a bandwidth adjustment step of 20 MB/s. This allows for flexible expansion according to business needs. It supports cross-AZ deployment and ACL access control. The CKafka Standard Edition will stop being available for new purchases, but existing cluster instances with control features, such as upgrades and renewals, will not be affected. We recommend using the CKafka Advanced Edition, and we will continue to introduce new features based on the Advanced Edition in the future.	2024-03-06	Product Specifications

December 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Supports for viewing the maximum traffic at the	View the maximum production/consumption traffic at the	2023-12-6	Query the Advanced

node level.	node level to assist in determining throttling situations and upgrading specifications.		Monitoring (Pro Edition)
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November 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Supports for exporting and viewing the number of connections.	In the Pro Edition Dashboard, the number of TCP connections displays all data and supports downloading full data (from all Brokers).	2023-11-1	Viewing Advanced Ops Features (Pro Edition)
Supports for message batch downloads.	The message query module supports for message batch downloads.	2023-11-1	Querying Message
Supports viewing throttling at the Broker level.	Advanced monitoring supports viewing the metric of throttling occurrences at the Broker level.	2023-11-1	Querying Advanced Monitoring (Pro Edition)

September 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Pay-as-you-go instance termination API.	Provides the pay-as-you-go instance termination API. It allows users to terminate CKafka pay-as-you-go instances.	2023-09-20	DeleteInstancePre
Supports manual partition balancing.	Supports manual partition balancing to redirect traffic and solves the problem of uneven partition allocation.	2023-09-20	Dynamic Partition Processing
Automated partition balancing supports periodic time setting.	Supports specifying certain days of the week at a certain time for automated partition balancing.	2023-09-20	Dynamic Partition Processing
Metrics of node-level monitoring is added.	Supports viewing the replication distribution of a specified topic on the	2023-09-20	Viewing Advanced Ops Features (Pro

	node. Supports viewing topic traffic and storage rankings at the node level.		Edition)
Provides packet response latency monitoring.	Supports viewing delayed packet return times in advanced monitoring, with configurable monitors to assist users in assessing the impact of throttling on business operations.	2023-09-20	Querying Advanced Monitoring (Pro Edition)
The Event Center supports querying operation records.	Supports viewing instance operation records such as upgrade and downgrade configurations, user additions and deletions, routing policy changes in the Event Center. This facilitates security control.	2023-09-20	Event Center
Connector data export to COS supports minute-level aggregating data.	Connector data export to COS supports minute-level data aggregation.	2023-09-20	COS

August 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Connector subscription of database change data to ES supports custom field mapping.	When the connector is used to subscribe to change data from relational databases to ES, custom mapping of message fields to target index fields is supported.	2023-8-22	-
Connector data export to ES supports specifying index timestamp.	When the connector is used to export data to ES, specifying a field from the source data as the index timestamp is supported. By default, this is the message's delivery time.	2023-8-22	-
After upgrading from Standard to Pro Edition, multiple availability zones are supported.	After upgrading from Standard to Pro Edition, upgrading from single availability zone deployment to multiple availability zone deployment is supported.	2023-8-22	-
Enhanced partition upper limit for Pro Edition.	The partition upper limit for Pro Edition instances is uniformly increased. You can	2023-8-22	-

upgrade to higher partition specifications according to actual needs.

March 2023

Update	Description	Release Date	Documentation
CKafka provides Pro Edition of low specifications.	CKafka provides a Pro Edition instance specification with a bandwidth of 20 MB/s to meet small traffic scenarios.	2023-03-27	Billing Overview > Monthly Subscription Billing Overview > Pay-as-You-Go
CKafka adjusts the increment for high specifications	For bandwidth not less than 1600 MB/s, the increment is adjusted to 200 MB/s.	2023-03-27	Billing Overview > Monthly Subscription Billing Overview > Pay-as-You-Go
You can now set topic traffic throttling for instances of version 2.8.1.	You can now set topic traffic throttling for instances of version 2.8.1.	2023-03-27	Setting Topic Traffic Throttling Rule
CKafka provides instance renewal API.	You can now renew an instance via API.	2023-03-27	-
CKafka supports SCRAM-SH2-512 access mode.	SCRAM-SH2-512 access mode is supported for instances of versions 2.4.1 and 2.8.1.	2023-03-27	-
Kafka version upgrade is supported in the Beijing region	CKafka supports upgrading the open-source version of instances to the latest version in the Beijing region. It also supports upgrading the kernel minor version to use new features, improve the performance, and fix bugs.	2023-03-06	Upgrading Instance Version

Alarming is supported for public network bandwidth	You can configure alarm metrics for public network inbound/outbound bandwidth on the alarm configuration page.	2023-03-06	-
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December 2022

Update	Description	Release Date	Documentation
Pay-as-you-go billing is supported	CKafka Pro instances support the pay-as-you-go billing mode, which is suitable for testing or scenarios with unpredictable traffic peaks.	2022-12-08	Billing Overview > Pay-as-You-Go
The connector feature is supported	The former DIP module is migrated to Connector , with the relevant features and usage methods remaining unchanged. The Topic List in the former "DIP" module is migrated to Elastic Topic , with the relevant features and usage methods remaining unchanged.	2022-12-08	Elastic Topic Connector

November 2022

Update	Description	Release Date	Documentation
Kafka 3.2 is supported	CKafka Pro Edition is compatible with open-source Kafka 3.2.	2022-11-23	Suggestions for CKafka Version Selection
Brokers on v1.1.1 support topic traffic throttling rules	-	2022-11-02	Setting Topic Traffic Throttling Rule

October 2022

Update	Description	Release	Documentation
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		Date	
The subscriptions of a topic associated with a consumer group can be deleted in the console	If the status of a consumer group is Empty , the subscriptions of a topic associated with it can be deleted.	2022-10-24	Deleting Consumer Group
The list of VIPs that should be opened is displayed in the console	The list of VIPs that should be opened is displayed in the console. When you configure a security group, you should open all ports.	2022-10-24	Adding Routing Policy
Details and discounts of billable items are displayed	When you purchase an instance, the details and discounts of billable items can be displayed for the total price.	2022-10-24	Creating Instance
Legacy Standard Edition instances can be upgraded to Pro Edition	Legacy Standard Edition instances purchased before September 9, 2021 can be upgraded to Pro Edition or have their specifications upgraded in Standard Edition.	2022-10-24	Upgrading Instance
Message download is supported	When querying messages, you can download them, including headers, keys, and values.	2022-10-24	Querying Message

June 2022

Update	Description	Release Date	Documentation
Instance version upgrade is supported	CKafka supports upgrading the open-source version of instances to the latest version for more features. It also supports upgrading the kernel minor version to use new features, improve the performance, and fix bugs.	2022-06-16	Upgrading Instance Version
The event center feature is supported	The event center manages, stores, analyzes, and displays the event data generated by CKafka in a unified manner. You can easily view the event data details there.	2022-06-16	Event Center
Partitioning is supported for single-replica topics	The single-replica option is supported when a topic is created. Creating a single-replica topic cannot guarantee the availability; therefore, you should choose it with caution.	2022-06-16	Creating Topic
Producer connections	-	2022-06-16	Viewing Topic

can be viewed in the console for v2.8 instances.			
Smart Ops is supported	The quick diagnosis feature supports setting automatic diagnosis to actively trigger diagnosis once a day at a specified time. The elastic scaling feature supports automatic partition balancing, which automatically checks the partition distribution of topics and starts partition balancing at a specified time.	2022-06-16	Quick Diagnosis Elastic Scaling
Pro Edition supports three-AZ deployment	When you purchase a CKafka Pro Edition instance in a region that has three or more AZs, you can select up to three of them for multi-AZ deployment. Partition replicas of this instance will be forcibly distributed across the nodes in all AZs.	2022-06-16	Multi-AZ Deployment

May 2022

Update	Description	Release Date	Documentation
Pro Edition supports more instance connections and consumer groups	Pro Edition supports up to 10,000 instance connections and up to 200 instance-level consumer groups.	2022-05-11	Use Limits
A topic now supports up to 3,000 partitions	-	2022-05-11	Use Limits

March 2022

Update	Description	Release Date	Documentation
The production/consumption bandwidth percentage can be viewed	You can view the production/consumption bandwidth percentage	2022-03-23	Viewing Monitoring Data

The automatic disk capacity expansion records can be viewed	You can view the automatic disk capacity expansion records.	2022-03-23	Disk Utilization Policy
Topic-level throttling is supported	You can throttle the topic traffic to prevent the excessive traffic of one topic from affecting other topics.	2022-03-23	Setting Topic Traffic Throttling Rule

February 2022

Update	Description	Release Date	Documentation
Automatic consumer group creation can be disabled	CKafka allows you to disable automatic consumer group creation in the console. After it is disabled, only existing consumer groups in the console can be used for consumption.	2022-02-16	Creating Consumer Group
Pro Edition supports multi-AZ deployment	You can change the deployment AZ of Pro Edition instances directly in the console to simplify business migration.	2022-02-16	AZ Migration
Pro Edition supports VPC access through SASL_SCRAM	Pro Edition supports authentication through SASL_SCRAM when you access CKafka in a VPC.	2022-02-16	Adding Routing Policy
You can specify the IP when creating a VPC route	If you select VPC access, you can specify the IP to keep it unchanged when changing the access mode.	2022-02-16	Adding Routing Policy
You can set the maintenance time	The backend system performs maintenance operations on your CKafka instance from time to time to ensure its stability. To minimize the potential impact on your business, we recommend that you set an acceptable maintenance period for your business instance, usually during off-peak hours.	2022-02-16	Setting System Maintenance Time

January 2022

Update	Description	Release Date	Documentation

Topic display fields are added	You can set tags when creating a topic and view producer connections.	2022-01-07	Topic Management
You can create consumer groups and send messages directly in the console	You can create consumer groups and send messages directly in the CKafka console, without the need to perform operations on the local client.	2022-01-07	Creating Consumer Group Topic Management
Pro Edition supports displaying instance connection information	CKafka Pro Edition supports displaying the number of connections in the dashboard. This allows you to view the connections to each server more easily when the number of instance connections is about to be used up.	2022-01-07	Viewing Advanced Ops Features (Pro Edition)
Pro Edition supports automatic disk capacity expansion	CKafka supports automatic adjustment of the disk utilization. After the disk utilization reaches the threshold, you can set the dynamic message retention policy to reduce the message retention time or set the automatic disk capacity expansion policy to adjust the disk space.	2022-01-07	Disk Utilization Policy
Public network bandwidth is optimized	You can view the monitoring data of the public network bandwidth. In addition, if you use Pro Edition, you can now purchase the public network bandwidth using the monthly subscription billing mode when purchasing an instance on the purchase page. Existing instances continue to use the bill-by-hour bandwidth rules and can be upgraded.	2022-01-07	Public Network Bandwidth Management

November 2021

Update	Description	Release Date	Documentation
Pro Edition supports transfer over the public network with SASL_SSL	CKafka Pro Edition supports the SASL_SSL access mode.	2021-11-24	Adding Routing Policy
Pro Edition supports displaying the	CKafka Pro Edition can display broker nodes' metric information scraped by Prometheus, including basic monitoring metrics such as	2021-11-24	Connection to Prometheus

monitoring information scraped by Prometheus	CPU, memory usage, and system load, as well as the metrics exposed by the broker's JMX.		
Pro Edition supports data sync	CKafka Pro Edition supports the data sync feature, which satisfies the needs for topic-level data sync and supports data transfer and automatic sync between any topics in different CKafka instances.	2021-11-24	Data Sync
Pro Edition supports quick diagnosis	CKafka Pro Edition offers the quick diagnosis feature, which can proactively troubleshoot cluster problems and risks, provide solutions based on Tencent Cloud experts' experience, and automatically generate reports from the health check results.	2021-11-24	Quick Diagnosis
You can view the topic rankings in terms of disk usage	You can view the topic rankings in terms of disk usage in the CKafka console, which makes cost accounting easier.	2021-11-24	Viewing Advanced Ops Features (Pro Edition)
Topics support the advanced setting of <code>retention.bytes</code>	You can set <code>retention.bytes</code> in the advanced topic settings for use together with <code>retention.ms</code> .	2021-11-24	Topic Management
The cap of purchasable bandwidth is increased to 20,000 MB/sec	The cap of purchasable bandwidth is increased to 20,000 MB/sec, which can meet the user needs for configuration upgrade during traffic peaks in sales campaigns.	2021-11-24	Billing Overview

October 2021

Update	Description	Release Date	Documentation
The ACL policy is optimized	You can preset ACL rules, which will be automatically applied when you create topics later.	2021-10-11	Configuring ACL Policy.
The maximum number of consumer groups is increased, and alarm configuration is added	The maximum number of consumer groups is increased from 50 to 200, and a metric for reaching the maximum number of consumer groups is added.	2021-10-11	Use Limits

A tool for smooth upgrade from Standard Edition to Pro Edition is provided	Due to architecture optimizations, the advanced specification of Standard Edition was deactivated on September 9, 2021. You can smoothly upgrade Standard Edition instances purchased afterwards to Pro Edition in the console.	2021-10-11	Upgrading Instance
Pro Edition supports viewing log details in the CKafka console	Pro Edition supports viewing log details in the CKafka console, including consumer group broker logs and controller logs.	2021-10-11	Event Center

September 2021

Update	Description	Release Date	Documentation
Pro Edition supports higher public network bandwidth	CKafka provides 3 Mbps public network bandwidth for free by default. Pro Edition instances can upgrade public network bandwidth to 198 Mbps additionally.	2021-09-09	Public Network Bandwidth Management
Standard Edition instances with high specifications are no longer available	Due to architecture optimizations, CKafka Standard Edition instances with over 150 MB/sec bandwidth (instance types: large and xlarge) have no longer been available since September 9, 2021. Such types of instances purchased before that day can still be used, and their specifications can still be upgraded based on the previous specification system.	2021-09-09	Billing Overview

August 2021

Update	Description	Release Date	Documentation
Pro Edition supports SASL_SSL access	CKafka Pro Edition supports SASL_SSL access, which can meet the security and compliance requirements of more users.	2021-08-20	Adding Routing Policy
The message query feature supports the query of messages in all partitions	You can view the message details of all partitions in the console, without the need to view them one by one.	2021-08-20	Querying Message

You can add IPs in batches when configuring an ACL policy	You can add IPs or IP ranges (which are separated by semicolon) in batches when configuring an ACL policy in the console to save operation costs.	2021-08-20	Configuring ACL Policy.
The disk capacity limit of high-specification Pro Edition instances is adjusted	The disk capacity of Pro Edition instances with 1,600 MB/sec or higher bandwidth is increased to 200,000 GB.	2021-08-03	-
You can view the details of topics and unsynced replicas	CKafka supports viewing the details of topics and unsynced replicas in the console.	2021-08-03	Topic Management
Regex is supported for instance naming	When purchasing multiple instances, you can batch create instances by its numeric suffix (which is numbered in an ascending order) or its designated pattern string.	2021-08-03	Naming with Consecutive Numeric Suffixes or Designated Pattern String
Kafka 2.8 is supported	CKafka Pro Edition is compatible with open-source Kafka 2.8.	2021-08-03	Suggestions for CKafka Version Selection

July 2021

Update	Description	Release Date	Documentation
Pro Edition supports the advanced monitoring feature	You can view the production and consumption traffic rankings of topics and the consumption speed rankings of consumer groups in the console, making it easier for Ops personnel to troubleshoot issues.	2021-07-04	Viewing Advanced Ops Features (Pro Edition)
Partition-level monitoring is supported	CKafka supports displaying the monitoring data (such as the number of produced and consumed messages and consumption speed) of a single partition of a topic.	2021-07-04	Viewing Monitoring Data
The feature of migrating self-built Kafka clusters to cloud is perfected	CKafka provides the specification calculator and migration tools to help you migrate a self-built Kafka cluster to the cloud.	2021-07-04	Step 1. Purchasing

			CKafka Instance
CKafka 2.4.2 is modified	CKafka 2.4.2 is replaced by CKafka 2.4.1.	2021-07-04	Suggestions for CKafka Version Selection

May 2021

Update	Description	Release Date	Documentation
The purchasable bandwidth is increased	The limit of purchasable bandwidth is increased from 3,200 MB/sec to 10,000 MB/sec.	2021-05-28	Billing Overview

April 2021

Update	Description	Release Date	Documentation
Fuzzy match is supported for configuring ACL policies	CKafka supports configuring an ACL policy for multiple topics. Fuzzy match by topic name prefix is supported for CKafka 2.4.2 instances.	2021-04-14	Configuring ACL Policy.
The high-speed and stable modes are supported for instance upgrade	You can select either the high-speed or stable mode when upgrading an instance based on your business requirements. The time consumed in the high-speed mode is about one-tenth that consumed in the stable mode.	2021-04-09	Upgrading Instance
Pro Edition supports advanced monitoring	CKafka Pro Edition supports advanced monitoring. You can view the monitoring data of metrics such as core services, production, consumption, and broker GC in the console, making it easier for Ops personnel to troubleshoot issues.	2021-04-09	Querying Advanced Monitoring (Pro Edition)
Pro Edition supports Premium Cloud Storage.	Pro Edition supports Premium Cloud Storage.	2021-04-09	Billing Overview

March 2021

Update	Description	Release Date	Documentation
CKafka supports upgrade at specified time	CKafka supports upgrading instances at specified time to avoid affecting your business.	2021-03-18	Upgrading Instance
CKafka supports dynamic message retention policies	After you configure the dynamic data retention, a certain proportion of data will automatically expire when the disk utilization reaches the specified percentage.	2021-03-18	Disk Utilization Policy
Consumer groups can be deleted	Consumer groups can be deleted in the CKafka console.	2021-03-18	Deleting Consumer Group

February 2021

Update	Description	Release Date	Documentation
Pro Edition supports multi-AZ deployment	CKafka Pro Edition supports multi-AZ deployment. When you purchase a CKafka instance in a region with three or more AZs, you can select any two of them for multi-AZ deployment.	2021-02-23	Multi-AZ Deployment
Pro Edition supports displaying the instance upgrade progress	CKafka Pro Edition supports displaying the instance upgrade progress.	2021-02-23	Upgrading Instance

December 2020

Update	Description	Release Date	Documentation
CKafka supports the SASL access mode for the route type "public domain name access"	You can select public domain name SASL access as the access mode on the instance details page, but such access mode can be selected for only one route for an instance.	2020-12-10	Adding Routing Policy

October 2020

Update	Description	Release Date	Documentation
CKafka supports querying messages in the console	In case of message consumption exceptions, you can query the exception message in the CKafka console for troubleshooting.	2020-10-30	Querying Message

August 2020

Update	Description	Release Date	Documentation
CKafka Pro Edition is officially launched	Pro Edition (formerly Dedicated Edition) instances are available for purchase in multiple regions. Each instance is a dedicated cluster, for which parameters can be flexibly configured. Pro Edition is compatible with open-source Kafka 2.4. We offer limited-time discounts for a limited number of instances.	2020-08-31	Billing Overview Billing Overview

July 2020

Update	Description	Release Date	Documentation
CKafka Dedicated Edition instances are in open beta test	Dedicated Edition instances are now available for purchase in multiple regions. You can purchase them on the purchase page at the same price of Standard Edition instances without submitting a ticket.	2020-07-20	Billing Overview Billing Overview

March 2020

Update	Description	Release Date	Documentation
CKafka Dedicated Edition instances are in open beta test	During the open beta test, Dedicated Edition instances (small type) are available in Chengdu region.	2020-03-24	Billing Overview Billing Overview

	Dedicated instances have dedicated virtual host nodes, and the specifications of them can be customized based on business scenarios.		
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January 2020

Update	Description	Release Date	Documentation
The instance details feature is optimized	CKafka supports viewing the details of open-source Kafka instances.	2020-01-15	-
The instance query method is optimized	On the instance list page, fuzzy query by IP/VIP port is supported for querying instances.	2020-01-14	-
The instance purchase page is optimized	The purchase page supports VPC search. The purchase page supports preset tags. The purchase page supports displaying high-availability multi-AZ clusters.	2020-01-13	-
Ckafka APIs are upgraded to v3.0	The new API documentation is more standardized and comprehensive. The support for nearby access in all regions allows faster connection to Tencent Cloud services.	2020-01-06	History

December 2019

Update	Description	Release Date	Documentation
The consumer group feature is optimized	CKafka supports viewing the monitoring views of all partitions.	2019-12-25	-

October 2019

Update	Description	Release Date	Documentation
CKafka supports the data sync feature (in	CKafka provides efficient data transfer services based on open-source Kafka	2019-10-30	Data Sync

beta test)	<p>Connector.</p> <p>You can transfer data between any topics of different CKafka instances in the same region in the CKafka console.</p> <p>You can transfer data between any topics of different CKafka instances in the same region or different regions through CKafka APIs.</p>		
The monitoring and alarming feature is optimized	This feature supports the monitoring of and the alarming for the number of instance connections and consumption speed.	2019-10-30	-

September 2019

Update	Description	Release Date	Documentation
The alarm configuration feature is optimized	Alarm parameters can be directly configured on the instance list page.	2019-09-08	-

August 2019

Update	Description	Release Date	Documentation
Data reliability is improved	Existing technologies cannot guarantee that data will never be lost, but you can maximize the reliability of data as possible as you can by using certain configuration parameters.	2019-08-08	CKafka Data Reliability Description

July 2019

Update	Description	Release Date	Documentation
The terms of service are perfected	The new version of Service Level Agreement features clearer content and structure.	2019-07-08	Service Level Agreement (New Version)
Topics can be automatically created	If "Auto-Create Topic" is enabled in the console, when you use or access the	2019-05-11	Process Overview

	metadata of a topic that does not exist, the topic will be automatically created with the configured number of replicas and partitions.		
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April 2019

Update	Description	Release Date	Documentation
Default alarms are supported	When the disk usage exceeds 90%, notifications will be sent to you through SMS, email, and Message Center by default, avoiding service unavailability if alarm policies are not configured.	2019-04-18	-

March 2019

Update	Description	Release Date	Documentation
The message retention period is extended	CKafka extends the max message retention period from one month to three months.	2019-03-28	Process Overview
Regions outside the Chinese mainland are added	CKafka adds two regions and one zone outside the Chinese mainland: Toronto, Virginia, and Silicon Valley Zone 1.	2019-03-02	-

December 2018

Update	Description	Release Date	Documentation
CKafka supports configuring advanced parameters for topics	You can configure fine-grained parameters for instance topics in the CKafka console.	2018-12-28	Instance Topic

October 2018

Update	Description	Release Date	Documentation

Cross-AZ disaster recovery clusters that feature high availability are supported	CKafka supports cross-AZ disaster recovery clusters that feature high availability and stability.	2018-10-28	-
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August 2018

Update	Description	Release Date	Documentation
Route access rules can be configured (in beta test)	You can add routing policies in the CKafka console to enhance the user network access control during public/private network transfer.	2018-08-10	Adding Routing Policy

Broker Release Notes

Last updated : 2025-02-28 12:01:31

This document describes the release notes of the CKafka kernel minor version.

3.2.3 Version

Version	Function	Remarks
3.2.3_1.0.7	Fix possible NPE issues in super user authentication. Add ACK node level and instance level degrade capabilities. Enhance server-side fallback recovery capability during transaction production consolidation. Optimize ACL IP range verification failure logs. Optimize the internal communication permission logic handled by Broker.	-
3.2.3_1.0.5	Improve the coverage of notification scenarios in the event center. Improve the ZK design to prevent the issue where session timeout may cause the Broker to unexpectedly close. Improve the transaction mechanism to prevent the issue where the Log cleanup thread cannot clean up in an Empty transaction state.	-
3.2.3_1.0.4	Enhance the precision of production and consumption traffic throttling.	-

Version 2.8.1

Version	Function	Remarks
2.8.1_1.1.6	Fix possible NPE issues in super user authentication. Add ACK node level and instance level degrade capabilities. Enhance server-side fallback recovery capability during transaction production consolidation. Open-source transaction query tool for Round. Optimize ACL IP range verification failure logs. Fixed an issue that dynamic adjustment of sync thread count for replicas might cause unbalanced synchronization performance.	-

	Optimize the internal communication permission logic handled by Broker. Fix the compatibility issue of listOffset during replica synchronization when upgrading.	
2.8.1_1.1.3	Improve the coverage of notification scenarios in the event center. Add pay-as-you-go product form. Improve the ZK connection design to prevent the issue where session timeout may cause the Broker to unexpectedly close. Improve the master election mechanism to prevent issues where the Coordinator is incorrectly elected or uninstalled. Improve the Leader processing logic to prevent the issue where the Follower sync thread stops under the error of not properly handling offsetOutOgRange.	-
2.8.1_1.1.2	Enhance the precision of production and consumption traffic throttling.	-
2.8.1_1.0.9	Fix the issue with consumption traffic throttling precision.	-
2.8.1_1.0.8	Support traffic throttling at the Topic level.	-
2.8.1_1.0.7	Add support for Scram 512 authentication.	-
2.8.1_1.0.6	Fix KAFKA-12835: Topic IDs can mismatch on brokers (after interbroker protocol version update).	-
2.8.1_1.0.5	The bug that the round-robin community cannot elect a partition leader.	-
2.8.1_1.0.4	Automatic creation of Consumer Group switch. Support Scram authentication method. Add to view the number of connections of the producer.	-
2.8.1_1.0.3	Prohibit monitoring report#.	-

Version 2.4.2

Version	Function	Remarks
2.4.2_1.2.4	Fix possible NPE issues in super user authentication. Add ACK node level and instance level degrade capabilities. Enhance server-side fallback recovery capability during transaction production consolidation. Optimize ACL IP range verification failure logs.	-

	Fixed an issue that dynamic adjustment of sync thread count for replicas might cause unbalanced synchronization performance. Optimize the internal communication permission logic handled by Broker.	
2.4.2_1.2.2	Improve the coverage of notification scenarios in the event center. Broker dimensional traffic (not aggregated by partition dimension, excluding replicas).	-
2.4.2_1.2.1	Enhance the precision of production and consumption traffic throttling.	-
2.12-2.4.2_1.1.2	Consumer offset reset after new segment rolling fixed a bug in the community. For details, see KAFKA-9543 .	-
2.12-2.4.2_1.1.1	When determining whether it is a protected port, put listenerName and listenersSize into variables first to avoid excessive request volume, which may lead to high CPU consumption.	-
2.12-2.4.2_1.0.8	Support for limiting automatic creation of Consumer Groups. Support Scram authentication method.	-
2.12-2.4.2_1.0.7	Support token authentication.	-
2.12-2.4.2_1.0.6	Support output of production duration logs. Prohibit monitoring report#.	-
2.12-2.4.2_1.0.5	Supports statistics of the number of Producer connections.	-

Version 1.1.1 (Discontinued)

End of Marketing (EOM) - Discontinued on March 6, 2024.

EOS (stop a service) March 6, 2026.

Version	Function	Remarks
1.1.1_1.1.14	Rectify the problem of exceeded limit of group quantity. Fixed possible NPE issues in super user authentication. Enhance server-side fallback recovery capability during transaction production consolidation. Optimize ACL IP range verification failure logs. Fixed an issue that dynamic adjustment of sync thread count for replicas might cause unbalanced synchronization performance.	-

1.1.1_1.1.12	<p>Improve the coverage of notification scenarios in the event center.</p> <p>Improve the broker shutdown design to prevent restart failure that might be caused by unclean shutdown.</p> <p>Improve dynamic modification of Topic configuration to prevent the problem of discarding old configuration when modifying it.</p> <p>Improve network connection design to prevent connection leaks.</p>	-
1.1.1_1.1.11	<p>Enhance the precision of production and consumption traffic throttling.</p> <p>The issue of the number of connections showing as 0 has been fixed.</p> <p>Optimize the ability to reuse connections.</p>	-
2.11-1.1.1_1.1.8	Creating a standard version instance supports scram VPC integration.	-
2.11-1.1.1_1.1.6	Adjust the JVM parameters of the container runtime.	-
2.11-1.1.1_1.1.4	Support traffic throttling at the Topic level.	-
2.11-1.1.1_1.1.3	Fix the ulimit configuration issue.	-
2.11-1.1.1_1.1.2	Add client IP logs in getMetadata.	-
2.11-1.1.1_1.1.1	ack=all Soft Degradation.	<p>1. This version is independent of branch 1.1.1_1.1.1 - ackDowngrade.</p> <p>2. The code will not be merged back to 1.1.1 - publish.</p> <p>3. Customer Bill of Lading Upgrade.</p>
2.11-1.1.1_1.1.0	Performance optimization of getMetadata lock.	-
2.11-1.1.1_1.0.13	Support token authentication.	-
2.11-1.1.1_1.0.12	Support output of production duration logs.	-

2.11-1.1.1_1.0.11	Supports statistics of the number of Producer connections.	-
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Version 0.10.2 (Discontinued)

End of Marketing (EOM) - Discontinued on March 6, 2024.

EOS (stop a service) March 6, 2026.

Version	Function	Remarks
0.10.2.1_1.2.11	Fixed the issue of exceeded limit of group quantity.	-
0.10.2.1_1.2.9	Fixed the problem of startup failed due to abnormal data under /kafka-acl.	-
0.10.2.1_1.2.8	Supports statistics of the number of producer connections.	-

Connector Release Notes

Last updated : 2024-09-11 15:29:49

May 2024

Update	Description	Release Date	Documentation
K2K supports cross-cloud synchronization.	The cross-cloud synchronization not only enables the synchronization of data and metadata from Kafka instances of different cloud service providers to Tencent Cloud CKafka, but also allows self-built Kafka instances within Tencent Cloud to synchronize data and metadata to CKafka.	2024-5-24	Connection Management
Data Subscription Binlog type supports lock method configuration.	Add row lock configuration to reduce the lock scope during data synchronization and avoid lock wait situations.	2024-5-24	-

December 2023

Update	Description	Release Date	Documentation
MySQL Data Collection supports filtering empty messages	<p>If MySQL Binlog logs collected contain MySQL commands, such as Begin Transaction, they will appear as empty strings when delivered to CKafka. This feature supports filtering such empty strings.</p> <p>The cross-cloud synchronization not only enables the synchronization of data and metadata from Kafka instances of different cloud service providers to Tencent Cloud CKafka, but also allows self-built Kafka instances within Tencent Cloud to synchronize data and metadata to CKafka.</p>	2023-12-06	-

November 2023

Update	Description	Release Date	Documentation
Data synchronization supports syncing Offset.	When performing Kafka instance-level data synchronization with the connector, it supports selecting and synchronizing the consumption offsets.	2023-11-01	-
Supports synchronizing source database change operations subscribed by the connector to update the target MySQL database.	The connector supports synchronizing data changes (inserts, updates, and deletes) in the MySQL or PostgreSQL database that are subscribed to a Topic to the target MySQL database. Data changes are identified to keep the target table data consistent with the source table data.	2023-11-01	-
Connector MySQL subscription supports Custom Time Zone.	Connector MySQL subscription supports Custom Time Zone.	2023-11-01	-

September 2023

Update	Description	Release Date	Documentation
The data distributed from the connector to COS supports minute-level aggregation.	The data distributed from the connector to COS supports minute-level aggregation.	2023-09-20	Data Distribution to COS

August 2023

Update	Description	Release Date	Documentation
Custom field mapping is supported when using the connector to subscribe to	When using the connector to subscribe to change data from relational databases to ES, it supports custom mapping of	2023-8-22	Data Distribution to ES

change data from relational databases to ES.	message field names to target index fields.		
Connector data distributed to ES supports specifying index time.	When using the connector to distribute data to ES, it supports specifying a field in the source data as the index time. By default, it is the message delivery time.	2023-8-22	Data Distribution to ES

May 2023

Update	Description	Release Date	Documentation
Data distributed to Kafka supports instance-level data synchronization.	Supports Kafka instance-level and topic-level data synchronization, including replication and migration between instances across different regions, as well as data transfer and automatic synchronization between topics in different CKafka instances. This enhances both business continuity and data reliability.	2023-05-08	-

January 2023

Update	Description	Release Date	Documentation
The data distribution target now supports SCF.	With SCF and CKafka Connector, it is now easy to export CKafka messages to COS, ES, CDW, etc.	2023-01-13	-
Data synchronization feature migration	The Cross-Region Disaster Recovery feature has been moved to Instance List - Cluster Backup. The Data Synchronization feature has been moved to Connector - Task List - Data Distribution to CKafka. The above feature migrations will not affect the normal usage for customers.	2023-01-13	-
The data processing and parsing rules support JSON	New data processing and parsing modes support JSON Object Array - Single Line	2023-01-13	-

Object Data Parsing.	Output and JSON Object Array - Multi-line Output, enhancing data flow efficiency.		
The data processing rules support Export/Import Task Configuration.	You can export data processing rules as templates to reuse in subsequent data tasks, reducing the operating costs of repetitive configuration.	2023-01-13	-
The data processing supports Automatic Generation of Regular Expression.	The data processing supports Automatic Generation of Regular Expression, suitable for log text where each line is an original log and each log entry can be parsed into multiple key-value pairs based on the regular expression.	2023-01-13	-
Data distributed to COS supports aggregate by time.	Data distributed to COS now supports time-based aggregation. You can select the time interval for aggregating messages based on the volume of messages.	2023-01-13	COS

November 2022

Update	Description	Release Date	Documentation
The database subscription task supports automatic Topic creation.	When you create a database subscription task, the data target configuration supports automatically creating a Topic or selecting an existing Topic.	2022-11-14	-
MySQL Subscription supports regular expression matching libraries.	When you create the MySQL and TDSQL-C MySQL database subscription task, you can use regular expression matching to subscribe to either the entire database or specific tables when selecting tables and databases as data sources.	2022-11-14	-
The PostgreSQL data distribution supports distributing data from different	When you create a PostgreSQL, TDSQL-C PostgreSQL data subscription task, the data target configuration supports distributing data from different tables to different Topics.	2022-11-14	TDSQL-C PostgreSQL Data Subscription

tables to different Topics.			
Supports creating subscribed tables	When editing database subscription tasks, you can add new subscribed tables. Existing tables being monitored will maintain their original collection logic.	2022-11-14	-
The data access task supports data compression.	-	2022-11-14	Data Compression

October 2022

Update	Description	Release Date	Documentation
Supports task orchestration feature	For scenarios with only one data source and one data target, users can use pre-set templates to quickly build data flow tasks, integrating data from the source to the specified target swiftly.	2022-10-28	-
Supports new data target types	Data targets now support Time Series Database (CTSDB) and analytical database Doris.	2022-10-28	-
CLS sink log time precision now supports milliseconds.	-	2022-10-28	Data Distribution to CLS
MariaDB data subscription and TDSQL-C MySQL data subscription optimization	Supports subscribing to multiple databases. Supports three methods for selecting tables: all database tables, batch selection, and regular expression matching. Supports sending subscription data from different database tables to different Topics.	2022-10-28	-
TDSQL-C PostgreSQL data subscription and PostgreSQL data subscription	The TDSQL-C PostgreSQL and PostgreSQL data source configuration capabilities are now aligned with the MySQL data subscription.	2022-10-28	TDSQL-C PostgreSQL

September 2022

Update	Description	Release Date	Documentation
Data distributed to PostgreSQL supports field default matching.	When the structure of MySQL Binlog/PostgreSQL row-level changes data tables from upstream changes, these changes can be synchronized to downstream PostgreSQL.	2022-09-15	-
MySQL Data Subscription supports non-Schema format output.	When creating a data access task and configuring data source information, you can choose to enable/disable the Schema switch to decide whether the KEY and VALUE content in the message output includes the Schema.	2022-09-15	-
When data is distributed to CLS, the system supports specifying a time field as the log time.	When creating a data distribution task and configuring data target information, you can specify a time field in the preview data as the log time.	2022-09-15	Data Distribution to CLS
New supported types are added for Connection Management.	Connection Management now supports the following types: Cloud Data Warehouse - PostgreSQL and TDSQL for PostgreSQL.	2022-09-15	Connection Management
New supported types are added for data distribution.	Data distribution now supports: PostgreSQL, and Cloud Data Warehouse - PostgreSQL and TDSQL-C.	2022-09-15	-
MySQL data subscription optimization	Supports subscribing to multiple databases. Supports three methods for selecting tables: all database tables, batch selection, and regular expression matching. Supports sending subscription data from different database tables to different Topics.	2022-09-01	-
Supports self-built services on the cloud (based on CLB).	Supports self-built databases MySQL and PostgreSQL on the cloud CLB.	2022-09-01	Connection Management

Data processing supports ROW format output.	-	2022-09-01	Simple Data Processing
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August 2022

Update	Description	Release Date	Documentation
MariaDB and TDSQL-C for MySQL versions support binlog subscription.	-	2022-08-22	-
Supports MySQL JDBC source and Sink connection.	The data access and data distribution targets support MySQL JDBC.	2022-08-22	-
Merge the data processing and data distribution tasks.	When creating data distribution tasks, you can set data processing rules. After processing, the data is directly transferred to the downstream target, reducing redundancy in the data pipeline from CKafka Topic to CKafka Topic. Kafka has been added as a new data distribution target.	2022-08-22	-
Supports Event Center.	The Event Center manages, stores, analyzes, and displays event data generated by connectors in a unified manner, making it convenient for you to view and analyze. You can view detailed event data in the Event Center and configure alarm notification rules for events to detect and address issues promptly.	2022-08-22	Event Center
Enhanced monitoring metrics	The monitoring feature now includes task monitoring and database monitoring capabilities.	2022-08-22	Viewing Monitoring Data
Data processing supports regular expression replacement.	When you set the data processing rules, the processing value supports regular expression replacement mode.	2022-08-22	-
Supports delivering failure	When the data target is ClickHouse, MySQL and ES, failure messages can now be delivered to the user's	2022-08-22	Data Distribution to ClickHouse)

messages to the user's CLS	CLS.		Data Distribution to ES
When data is distributed to COS, specifying object names is supported.	-	2022-08-22	Data Distribution to COS

July 2022

Update	Description	Release Date	Documentation
Supports Connection Management	Supports creating connections independently. Once a connection is created, it can be directly linked to specific data tasks as either a data source or data target, avoiding repeated configuration and reducing operational costs.	2022-07-08	Connection Management
New data source support for data access	Data access now supports PostgreSQL, TDSQL-C, and MySQL data subscriptions.	2022-07-08	-
Independent Topic sales support	Connectors now allow the creation of Topics separately in the console, which can be used as data sources or data targets for data tasks.	2022-07-08	Topic Management
Task creation page redesign	Data access, data processing, and data distribution tasks are now managed in a unified task list.	2022-07-08	Task Management

May 2022

Update	Description	Release Date	Documentation
EMR ClickHouse is supported	When data is distributed to ClickHouse, EMR ClickHouse can be selected as the data warehouse type.	2022-05-24	Data Distribution to ClickHouse
Tasks can be restarted	Abnormal tasks can be restarted. The previously processed data and CKafka	2022-05-24	DataHub Overview

	instance involved will not be affected.		
Tasks can be replicated and recreated	When you have a large number of tasks with similar configurations, after creating the first task successfully, you can create more tasks quickly with the task replication feature. Task creation failures may be caused by incorrect configurations. In this case, you can manually recreate tasks.	2022-05-24	DataHub Overview
The consumption progress can be displayed during data processing and data distribution	-	2022-05-24	DataHub Overview
The latest message can be viewed	-	2022-05-24	DataHub Overview

April 2022

Update	Description	Release Date	Documentation
The schema management feature is supported	With this feature, you can associate a created schema to a specific data access task to verify the format of the accessed data according to the schema.	2022-04-08	Schema Management
Schema is supported for reporting data over HTTP	You can use the specified schema to verify the format of the data reported over HTTP.	2022-04-08	Reporting over HTTP
You can specify the start offset for a data sync task	-	2022-04-08	Data Sync
Data can be distributed to COS	You can use DataHub to distribute CKafka data to COS for data analysis and download.	2022-04-08	Data Distribution to COS
COS becomes a supported data source	DataHub supports pulling data from COS for unified management and	2022-04-08	COS

distribution to downstream offline/online processing systems, forming a clear data flow channel.

March 2022

Update	Description	Release Date	Documentation
Messages with parsing failures can be discarded in a data distribution task with ES or ClickHouse being the data target	If the data target is ES or ClickHouse, messages that failed to be parsed can be discarded. If you don't discard them, exceptions may occur and data dumping will be stopped.	2022-03-09	Data Distribution to ES
JSONPATH is a supported data processing type	JSONPATH is used to parse nested JSON data. It starts with the <code>\$</code> symbol and uses the <code>.</code> symbol to locate specific fields in nested JSON data.	2022-03-09	Simple Data Processing
Data can be distributed to CLS	You can use DataHub to distribute CKafka data to CLS for troubleshooting, metric monitoring, and security audit.	2022-04-08	Data Distribution to CLS

January 2022

Update	Description	Release Date	Documentation
DTS becomes a supported data source	DataHub supports pulling data from DTS for unified management and distribution to downstream offline/online processing systems, forming a clear data flow channel.	2022-01-23	DTS
Data can be distributed to TDW	You can use DataHub to distribute CKafka data to TDW for data storage, query, and analysis.	2022-01-23	Data Distribution to TDW
Data can be distributed	You can use DataHub to distribute	2022-01-23	Data Distribution to

to CLS	CKafka data to CLS for troubleshooting, metric monitoring, and security audit.		CLS
Data can be distributed to ClickHouse	You can use DataHub to distribute CKafka data to ClickHouse for data storage, query, and analysis.	2022-01-23	Data Distribution to ClickHouse

December 2021

Update	Description	Release Date	Documentation
DataHub is officially launched	DataHub is a data access and processing platform in Tencent Cloud for one-stop data access, processing, and distribution. It can continuously receive and collect data from applications, web, cloud product logs, and other sources, and process the data in real time. This helps build a data flow linkage at low costs to connect data sources and data processing systems.	2021-12-21	DataHub Overview

DataHub Release Notes

Last updated : 2024-01-09 14:42:00

May 2022

Update	Description	Release Date	Documentation
EMR ClickHouse is supported	When data is distributed to ClickHouse, EMR ClickHouse can be selected as the data warehouse type.	2022-05-24	Data Distribution to ClickHouse
Tasks can be restarted	Abnormal tasks can be restarted. The previously processed data and CKafka instance involved will not be affected.	2022-05-24	DataHub Overview
Tasks can be replicated and recreated	When you have a large number of tasks with similar configurations, after creating the first task successfully, you can create more tasks quickly with the task replication feature. Task creation failures may be caused by incorrect configurations. In this case, you can manually recreate tasks.	2022-05-24	DataHub Overview
The consumption progress can be displayed during data processing and data distribution	-	2022-05-24	DataHub Overview
The latest message can be viewed	-	2022-05-24	DataHub Overview

April 2022

Update	Description	Release Date	Documentation
The schema management feature is	With this feature, you can associate a created schema to a specific data	2022-04-08	Schema Management

supported	access task to verify the format of the accessed data according to the schema.		
Schema is supported for reporting data over HTTP	You can use the specified schema to verify the format of the data reported over HTTP.	2022-04-08	Reporting over HTTP
You can specify the start offset for a data sync task	-	2022-04-08	Data Sync
Data can be distributed to COS	You can use DataHub to distribute CKafka data to COS for data analysis and download.	2022-04-08	Data Distribution to COS
COS becomes a supported data source	DataHub supports pulling data from COS for unified management and distribution to downstream offline/online processing systems, forming a clear data flow channel.	2022-04-08	COS

March 2022

Update	Description	Release Date	Documentation
Messages with parsing failures can be discarded in a data distribution task with ES or ClickHouse being the data target	If the data target is ES or ClickHouse, messages that failed to be parsed can be discarded. If you don't discard them, exceptions may occur and data dumping will be stopped.	2022-03-09	Data Distribution to ES
JSONPATH is a supported data processing type	JSONPATH is used to parse nested JSON data. It starts with the `\$` symbol and uses the `.` symbol to locate specific fields in nested JSON data.	2022-03-09	Simple Data Processing
Data can be distributed to CLS	You can use DataHub to distribute CKafka data to CLS for troubleshooting, metric monitoring, and security audit.	2022-04-08	Data Distribution to CLS

January 2022

Update	Description	Release Date	Documentation
DTS becomes a supported data source	DataHub supports pulling data from DTS for unified management and distribution to downstream offline/online processing systems, forming a clear data flow channel.	2022-01-23	DTS
Data can be distributed to TDW	You can use DataHub to distribute CKafka data to TDW for data storage, query, and analysis.	2022-01-23	Data Distribution to TDW
Data can be distributed to CLS	You can use DataHub to distribute CKafka data to CLS for troubleshooting, metric monitoring, and security audit.	2022-01-23	Data Distribution to CLS
Data can be distributed to ClickHouse	You can use DataHub to distribute CKafka data to ClickHouse for data storage, query, and analysis.	2022-01-23	Data Distribution to ClickHouse

December 2021

Update	Description	Release Date	Documentation
DataHub is officially launched	DataHub is a data access and processing platform in Tencent Cloud for one-stop data access, processing, and distribution. It can continuously receive and collect data from applications, web, cloud product logs, and other sources, and process the data in real time. This helps build a data flow linkage at low costs to connect data sources and data processing systems.	2021-12-21	DataHub Overview

Announcement

Price Adjustment Announcement for Elastic Storage (Professional Edition)

Last updated : 2025-05-07 09:22:26

Tencent Cloud CKafka elastic storage (Professional Edition) is expected to have a price reduction starting from June 9, 2025. After this price change, elastic storage will adopt tiered billing rules.

Price Change Details

Elastic storage is billed according to the size of the storage space occupied by message storage and the storage duration.

Before adjustment, fees are charged based on the maximum actual storage space used per hour, at a rate of 0.00018 USD/GB/hour.

After adjustment, fees for elastic storage will be charged based on the tiered pricing of the maximum value of used storage space within one hour. The specific volume prices are as follows:

Storage Space Tier (GB)	Price (USD/GB/Hour)
[1,1024]	0.00018
(1024,5×1024]	0.00012
(5×1024,10×1024]	0.000096
Greater than 10×1024	0.000072

Note :

The above storage space contains replica data.

Tiered Billing Example

Time	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5
Maximum value of storage space (GB)	1000	1000	2000	2000	6000

The maximum value of storage space in Hour 1 and Hour 2 is within the billing tier [1,1024].

Cost per hour for the 1st and 2nd hours: $0.00018 \text{ (USD/hour)} \times 1000 \text{ (GB)} = 0.18 \text{ USD}$

The maximum value of storage space in Hour 3 and Hour 4 is 2000 GB. Part enters the interval (1024, 5×1024].

Cost per hour for the 3rd and 4th hours: $0.00018 \text{ (USD/hour)} \times 1024 \text{ (GB)} + 0.00012 \text{ (USD/hour)} \times (2000 - 1024) \text{ (GB)} = 0.30144 \text{ USD} \approx 0.3014 \text{ USD}$

In Hour 5, the maximum value of storage space is 6000 GB, hitting 3 billing tiers.

Hour 5 cost: $0.00018 \text{ (USD/hour)} \times 1024 \text{ (GB)} + 0.00012 \text{ (USD/hour)} \times 4 \times 1024 \text{ (GB)} + 0.000096 \text{ (USD/hour)} \times (6000 - 1024 \times 5) \text{ (GB)} = 0.76032 \text{ USD} \approx 0.7603 \text{ USD}$

The total cost of elastic storage for 5 hours is $0.18 + 0.18 + 0.3014 + 0.3014 + 0.7603 = 1.7231 \approx 1.72 \text{ USD}$.

The validity period of the above price is limited from June 9, 2025, until the next price change. The actual price you pay upon purchase is subject to the order page you confirmed.

If you have any question when using cloud products, you can contact us via [Ticket](#) at any time. We will verify and process it as soon as possible!

Elastic Topic Feature Plan Termination Public Beta Announcement

Last updated : 2025-04-09 10:03:45

To provide a more user-friendly and stable messaging service, we will suspend the public beta of the elastic Topic feature of TDMQ for CKafka.

The creation of elastic Topics is expected to be disabled in late April 2025. At that time, existing elastic Topics will not be affected and can be used normally, but they will be gradually converged subsequently.

To meet the needs of your business development, we recommend you select the advanced edition or professional version of CKafka. We will continuously guarantee the stable operation of the product and offer you reliable service.

TDMQ for CKafka Advanced Edition Launch Announcement

Last updated : 2025-01-07 16:30:21

From January 6, 2025, TDMQ for CKafka Advanced Edition will be officially launched on the Tencent Cloud International Site.

The TDMQ for CKafka Advanced Edition is compatible with open-source Kafka 2.x versions, supports 20~360MB/s bandwidth, and offers more flexible bandwidth step size adjustment of 20MB/s. In terms of features, compared with the previous Standard Edition, it supports cross-AZ deployment and ACL access control. It is suitable for entry-level clients, such as those with moderate business volume and require short-term tests.

The original TDMQ for CKafka Standard Edition will be unavailable for purchase, but the instance management features of the existing clusters, such as upgrading and renewal, will not be affected. We recommend you to use the TDMQ for CKafka Advanced Edition, and we will continue to introduce new features based on the Advanced Edition in the future.

To learn more details, you can view the [Product Specifications](#) and [Billing Overview](#) documents. Feel free to log in to the [CKafka Console](#) to learn about purchase.